SmartGST-900GM

8 Port 10/100/1000Base-T Managed Switch with 1000Base-T Port and SFP (Mini) GBIC Slot

PART NUMBER	DESCRIPTION
GEP-66109T	8 Port 10/100/1000Base-T Managed Switch with one 1000Base-T Port and SFP (Mini) GBIC Slot

Specifications

Standards:

IEEE802.3 10BASE-T
IEEE802.3u 100BASE-TX
IEEE802.3z Gigabit fiber
IEEE802.3ab 1000Base-T
IEEE802.3x Flow Control and Back Pressure
IEEE802.3ad Port Trunk with LACP
IEEE802.1d Spanning Tree Protocol
IEEE802.1w Rapid Spanning Tree
IEEE802.1p Class of ServiceIEEE802.1q VLAN Tagging
IEEE 802.1x User Authentication

Interface:

RS-232 console: Female DB-9, Copper RJ-45: 8 x
10/100/1000T, 1 x 1000T; Mini-GBIC: 1 x Mini-GBIC socket

Management Interface:

WEB Browser Interface, Simple Network Management
Protocol (SNMP), CLI/RMON, and Telnet

IGMP:

IGMP support to reduce IP multi-cast traffic for the
multimedia applications

VLAN:

Up to 256 static VLAN groups and 2048 dynamic VLAN;
the VLAN ID can be assigned from 1 to 4094

Port Mirroring:

Global system supports 3 mirroring types:
"RX, TX, and Both packet"

Broadcast Storm Filtering:

Only allows a percentage of ports total bandwidth
before broadcast traffic is dropped

Trunking:

Supports 802.3ad port trunking with LACP function.

Class of Service:

Per system supports high and low queues

LED Indicators:

1000Base-T: Speed (1000Mbps), Link/Activity,
Mini-GBIC: Link/Activity (Green)
Per Unit: Power

Operational Environment:

0˚C to 60˚C (32˚F to 140˚F), 5% to 95% RH

Dimensions:

217 mm x 140 mm x 43 mm (L x W x H)

Power Supply:

Internal power 100~240 VAC, 50~60 Hz

EM and Safety:

FCC Class A, CE Mark, UL, cUL, CE/EN60950

Management Features:

- Web-based management
- SNMP network management
- DHCP Client, Relay, and Server
- Supports Port based VLAN / 802.1 Q Tag VLAN and double tag VLAN
- Port Trunking with LACP supported
- Port based/Tag based QoS
- Spanning Tree Protocol/Rapid STP
- IP address management security
- SMTP supported (6 mail accounts)
- Port mirror and bandwidth control
- Static MAC Address
- Supports GVRP functions
- Broadcast Storm Filter
- TFTP firmware updatable

A Network Systems Solution

UNICOM™

908 Canada Court
City of Industry, CA 91748 U.S.A.
Phone: 626.964.7873 or 800.346.6668   **Fax:** 626.964.7880
www.unicomlink.com   e-mail: info@unicomlink.com

Specifications subject to change without notice.